

NEPA CHECK REPORT/ENVIRONMENTAL ASSESSMENT

**PROPOSED CELLULAR TOWER LOCATED AT THE SOUTHEAST 1/4 OF SECTION
34, TOWNSHIP 4 NORTH, RANGE 56 WEST.**

BRUSH MIDDLE SCHOOL

BRUSH, COLORADO

PREPARED FOR

VIAERO WIRELESS

October 2016

ESS PROJECT No. 2016-002



TROY EUREK ■ P.O. BOX 563 ■ KEARNEY, NEBRASKA 68848 ■ PHONE: 308.440.1314 ■ TROYITROY9337@GMAIL.COM

27 October 2016

Mr. Alan Covell
Viaero Wireless
1224 W Platte Ave.
Fort Morgan, Co 80701

Re: Proposed Cellular Tower (Brush Middle School)
Brush, Colorado
ESS Project No. 2016-002

Dear Mr. Covelli:

This letter is to inform you of the findings of a NEPA Check Report /Environmental Assessment for a proposed cellular tower located at the Southeast 1/4 of Section 34, Township 4 North, Range 56 West. New construction requires compliance with the National Environmental Policy Act of 1969 (NEPA) and FCC regulations identified in 47 CFR 1.1306-1.1311. Enviro-Service Solutions (ESS) has conducted this Environmental Assessment for Viaero Wireless as part of the NEPA process.

INTRODUCTION

Site Description: A Monopole cellular tower and telecommunication building is planned to be constructed at the site. The total height of the support structure with attached antenna is 70 feet above ground level (AGL).

Site Location: The proposed cellular tower is to be located at the Southeast 1/4 of Section 34, Township 4 North, Range 56 West.

SITE INFORMATION

Zoning Classification: The land which will house the proposed cellular tower is zoned as Commercial.

Local Community Issues: From discussions with Morgan County personnel (phone conversation 27, October Meyer) it is our understanding that no adverse local community issues exist with regards to the proposed cellular tower.

ENVIRONMENTAL ISSUES

Wilderness Area: The proposed tower is not located within a designated wilderness area (EDR NEPA Check Report No. 4754689.1s, Appendix A, 8 September, DeBerry, Appendix B).

Wildlife Area: The proposed tower is not located within a designated wildlife area (EDR NEPA Check Report No. 4754689.1s, Appendix A, 8 September, DeBerry, Appendix B).

Endangered Species and Critical Habitat: The proposed tower was found to have no significant impact on endangered species and their habitat (EDR NEPA Check Report No. 4754689.1s, Appendix A, 8 September, DeBerry, Appendix B).

Proposed Threatened or Endangered Species and Critical Habitat: The proposed tower was found to have no significant impact on proposed threatened or endangered species and critical habitat (EDR NEPA Check Report No. 4754689.1s, Appendix A, 8 September, DeBerry, Appendix B).

Historical and Significant Sites: Correspondence with the Colorado State Historical Society and the EDR NEPA Check Report confirms that the proposed cellular tower will have no significant impact on historical and significant sites (EDR NEPA Check Report No. 4754689.1s, Appendix A, 8 September, Turner, Appendix B).

Indian Religious Sites: Correspondence with the Bureau of Indian Affairs and the EDR NEPA Check Report confirms that the proposed cellular tower was found to have no significant impact on Indian Religious Sites (EDR NEPA Check Report No. 4754689.1s, Appendix A., Bureau of Indian Affairs, Appendix B).

Floodplains: The property is located within a 100-year floodplain. (EDR NEPA Check Report No. 4754689.1s, Appendix A).

Wetlands: The proposed cellular tower will not be placed within jurisdictional wetlands or other "water of the US". (EDR NEPA Check Report No. 4754689.1s, Appendix A).

Surface Features: The land surface for the proposed cellular tower is currently bare native soils with some areas of sparse native vegetation.

High Intensity Lighting: No high intensity lighting is required for the proposed cellular tower.

Radiation Exposure: From discussions with Viaero Wireless it is our understanding that the cellular tower will meet all applicable regulations regarding radiation exposure and will not exceed maximum levels.

FINDINGS, ISSUES AND RECOMMENDATIONS

The proposed cellular tower located at the Southeast 1/4 of Section 34, Township 4 North, Range 56 West. was found to have no recognized environmental conditions.

A floodplain development permit will be obtained from Morgan County and will be built in compliance with Morgan County floodplain management ordinance.

Enviro-Service Solutions conclusions regarding the site are based on observations, regulatory search, our interpretation of the site history and site usage information. No warranty, expressed or implied is given. If additional information becomes available concerning the site, it should be provided to Enviro-Service Solutions so that our conclusions and recommendations may be reviewed and modified as necessary.

If you have any questions or require additional information, please contact our office.

Respectfully Submitted,
Enviro-Service Solutions

A handwritten signature in black ink, appearing to read "Troy J. Eureka", is written over the printed name.

Prepared by,
Troy J. Eureka
Project Scientist

APPENDIX A

EDR NEPA CHECK REPORT

Brush Middle School

310 Dessa Street

Brush, CO 80723

Inquiry Number: 4754689.1s

October 14, 2016

EDR NEPACheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section

Regulation

Natural Areas Map

- Federal Lands Data:
 - Officially designated wilderness areas
 - Officially designated wildlife preserves, sanctuaries and refuges
 - Wild and scenic rivers
 - Fish and Wildlife
- Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)

47 CFR 1.1307(1)
47 CFR 1.1307(2)

40 CFR 6.302(e)
40 CFR 6.302
47 CFR 1.1307(3); 40 CFR 6.302

Historic Sites Map

- National Register of Historic Places
- State Historic Places (where available)
- Indian Reservations

47 CFR 1.1307(4); 40 CFR 6.302

Flood Plain Map

- National Flood Plain Data (where available)

47 CFR 1.1307(6); 40 CFR 6.302

Wetlands Map

- National Wetlands Inventory Data (where available)

47 CFR 1.1307(7); 40 CFR 6.302

FCC & FAA Map

- FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient

47 CFR 1.1307(8)

Key Contacts and Government Records Searched

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 39 of this report.

TARGET PROPERTY ADDRESS

BRUSH MIDDLE SCHOOL
310 DESSA STREET
BRUSH, CO 80723

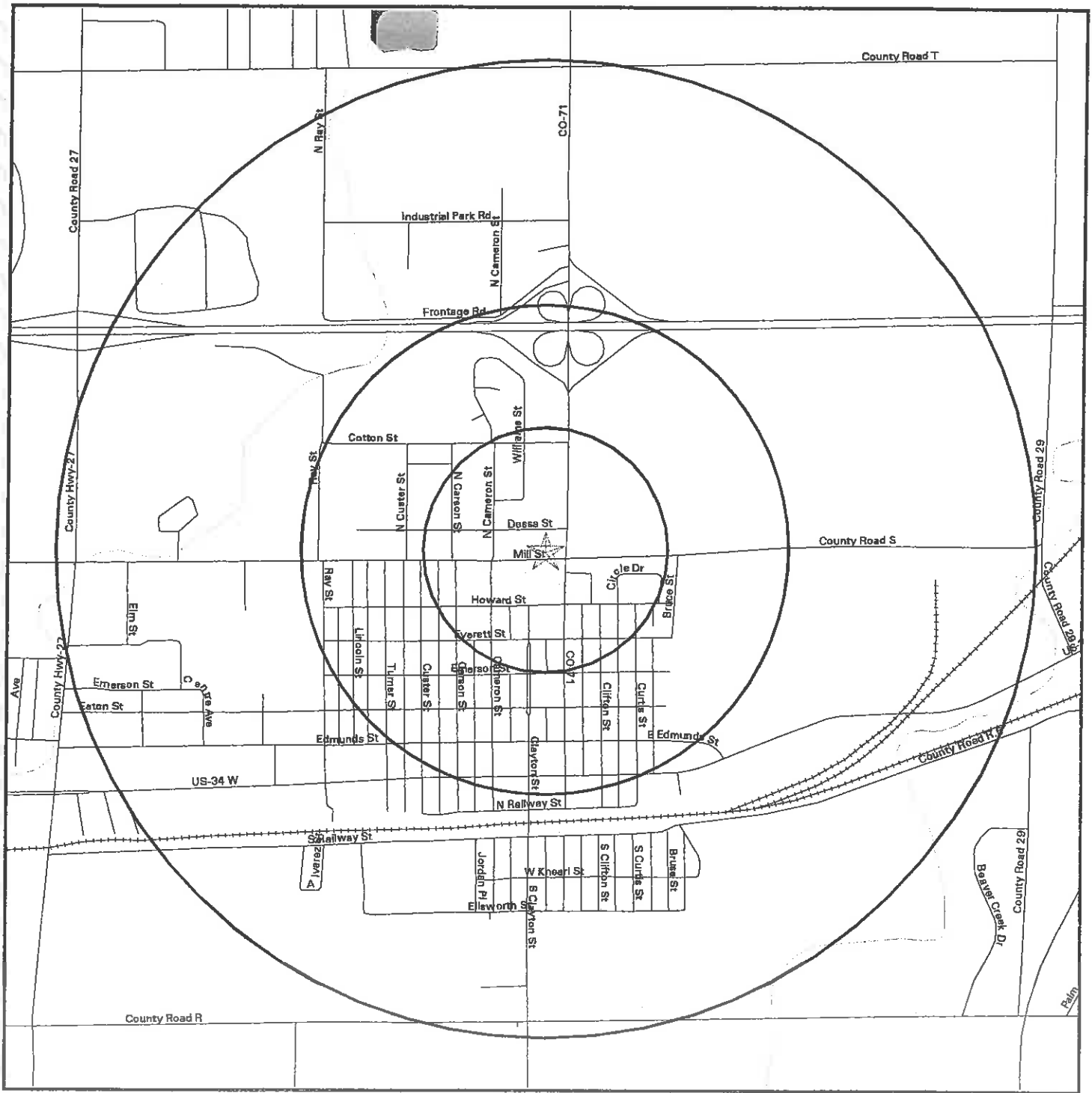
Inquiry #: 4754689.1s
Date: 10/14/16






TARGET PROPERTY COORDINATES

Latitude (North): 40.262039 - 40° 15' 43.3"
Longitude (West): 103.622574 - 103° 37' 21.3"
Universal Transverse Mercator: Zone 13
UTM X (Meters): 617130.8
UTM Y (Meters): 4457541.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
	CO Land Ownership	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	Federal Endangered Species	County	YES	N/A
1.1307a (3) Threatened or Endangered Species or Critical Habitat	CO Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	CO Historic Sites	1.00	YES	NO
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	NO
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	YES	YES
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	NO	—
	Power Lines	1.00	YES	—

Natural Areas Map



- | | | | |
|---|-----------------|---|-------------------------|
| ★ | Target Property | ⊕ | Locations |
| ↗ | Roads |  | Federal Areas |
| ↘ | County Boundary |  | Federal Linear Features |
| — | Waterways |  | State Areas |
|  | Water |  | State Linear Features |

SITE NAME: Brush Middle School
ADDRESS: 310 Dessa Street
Brush CO 80723
LAT/LONG: 40.262039 / 103.622577

CLIENT: Environmental Solutions
CONTACT: Troy Eureka
INQUIRY #: 4754689.1s
DATE: October 14, 2016

TC4754689.1s Page 3 of 45

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for MORGAN County

Group: Birds

Common Name: Piping Plover
Status: Threatened

Scientific Name: *Charadrius melodus*

Common Name: White-faced ibis
Status: Species of Concern

Scientific Name: *Plegadis chihi*

Common Name: Western burrowing owl
Status: Species of Concern

Scientific Name: *Athene cunicularia hypugea*

Common Name: Least tern
Status: Endangered

Scientific Name: *Sterna antillarum*

Group: Flowering Plants

Common Name: Ute ladies'-tresses
Status: Threatened

Scientific Name: *Spiranthes diluvialis*

Group: Mammals

Common Name: Preble's meadow jumping mouse
Status: Threatened

Scientific Name: *Zapus hudsonius preblei*

Common Name: Little brown bat
Status: Species of Concern

Scientific Name: *Myotis lucifugus*

Common Name: Long-eared myotis
Status: Species of Concern

Scientific Name: *Myotis evotis*

Common Name: Southwestern otter
Status: Species of Concern

Scientific Name: *Lutra canadensis sonora*

Group: Reptiles

Common Name: Eastern short-horned lizard
Status: Species of Concern

Scientific Name: *Phrynosoma douglassii brevirostra*

Federal Endangered Species from the U.S. Fish and Wildlife for CO State

Group: Birds

Common Name: Least tern
Status: Endangered

Scientific Name: *Sterna antillarum*

Common Name: Black tern
Status: Species of Concern

Scientific Name: *Chlidonias niger*

Common Name: Western burrowing owl
Status: Species of Concern

Scientific Name: *Athene cunicularia hypugea*

Common Name: Piping Plover
Status: Threatened

Scientific Name: *Charadrius melodus*

Common Name: White-faced ibis
Status: Species of Concern

Scientific Name: *Plegadis chihi*

Group: Fishes

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CO State (Continued...)

Common Name: Plains minnow
Status: Species of Concern

Scientific Name: *Hybognathus placitus*

Common Name: Flathead chub
Status: Species of Concern

Scientific Name: *Platygobio gracilis*

Common Name: Arkansas River speckled chub
Status: Species of Concern

Scientific Name: *Macrhybopsis aestivalis tetranemus*

Group: Flowering Plants

Common Name: [Unnamed] milk-vetch
Status: Species of Concern

Scientific Name: *Astragalus brandegeei*

Common Name: No common name
Status: Species of Concern

Scientific Name: *Herricka horrida*

Common Name: Slender spiderflower
Status: Species of Concern

Scientific Name: *Cleome multicaulis*

Common Name: Tiger beardtongue
Status: Species of Concern

Scientific Name: *Penstemon mensarum*

Common Name: Gunnison milk-vetch
Status: Species of Concern

Scientific Name: *Astragalus anisus*

Common Name: No common name
Status: Species of Concern

Scientific Name: *Achnatherum contractum*

Common Name: No common name
Status: Species of Concern

Scientific Name: *Platanthera zothecina*

Common Name: No common name
Status: Species of Concern

Scientific Name: *Opuntia heacockii*

Common Name: Cliff-palace milk-vetch
Status: Species of Concern

Scientific Name: *Astragalus deterior*

Common Name: Mesa Verde stickleaf
Status: Species of Concern

Scientific Name: *Hackelia gracilentia*

Common Name: No common name
Status: Species of Concern

Scientific Name: *Frasera coloradensis*

Common Name: Rocky Mountain monkeyflower
Status: Under Review

Scientific Name: *Mimulus gemmiparus*

Common Name: Roundleaf four-o'clock
Status: Species of Concern

Scientific Name: *Mirabilis rotundifolia*

Common Name: No common name
Status: Species of Concern

Scientific Name: *Draba pectinipila*

Common Name: [Unnamed] milkweed
Status: Species of Concern

Scientific Name: *Asclepias uncialis*

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CO State (Continued...)

Common Name: Sp. nov. ined. leptodactylon Status: Species of Concern	Scientific Name: Leptodactylon sp.
Common Name: Klein's evening-primrose Status: Species of Concern	Scientific Name: Oenothera kleinii
Common Name: [Unnamed] ambrosia Status: Species of Concern	Scientific Name: Ambrosia linearis
Common Name: Park rock-cress Status: Species of Concern	Scientific Name: Arabis vivariensis
Common Name: No common name Status: Species of Concern	Scientific Name: Penstemon parviflorus
Common Name: Ripley milk-vetch Status: Species of Concern	Scientific Name: Astragalus ripleyi
Common Name: Engelmann's goldenrod Status: Species of Concern	Scientific Name: Oenopsis engelmannii
Common Name: Cronquist milk-vetch Status: Species of Concern	Scientific Name: Astragalus cronquistii
Common Name: No common name Status: Species of Concern	Scientific Name: Erigeron wilkenii
Common Name: No common name Status: Species of Concern	Scientific Name: Sclerocactus contortus
Common Name: Front Range cinquefoil Status: Species of Concern	Scientific Name: Potentilla effusa rupicola
Common Name: Sandhill goosefoot Status: Species of Concern	Scientific Name: Chenopodium cycloides
Common Name: Clay blazing-star Status: Species of Concern	Scientific Name: Mentzelia argillosa
Common Name: Pale blue-eyed grass Status: Species of Concern	Scientific Name: Sisyrinchium pallidum
Common Name: [Unnamed] beardtongue Status: Species of Concern	Scientific Name: Penstemon retrorsus
Common Name: [Unnamed] milk-vetch Status: Species of Concern	Scientific Name: Astragalus molybdenus
Common Name: No common name Status: Species of Concern	Scientific Name: Cryptantha rollinsii
Common Name: [Unnamed] milk-vetch Status: Species of Concern	Scientific Name: Astragalus proximus
Common Name: [Unnamed] bladder-pod Status: Species of Concern	Scientific Name: Lesquerella pruinosa

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CO State (Continued...)

Common Name: Kachina daisy Status: Species of Concern	Scientific Name: <i>Erigeron kachinensis</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Aletes humilis</i>
Common Name: Harrington beardtongue Status: Species of Concern	Scientific Name: <i>Penstemon harringtonii</i>
Common Name: Brandegee wild-buckwheat Status: Species of Concern	Scientific Name: <i>Eriogonum brandegeei</i>
Common Name: Bell's Twinpod Status: Species of Concern	Scientific Name: <i>Physaria bellii</i>
Common Name: Arkansas River feverfew Status: Species of Concern	Scientific Name: <i>Parthenium tetraeuris</i>
Common Name: Adobe desert-parsley Status: Species of Concern	Scientific Name: <i>Lomatium concinnum</i>
Common Name: Small-headed goldenweed Status: Species of Concern	Scientific Name: <i>Lorandersonia microcephala</i>
Common Name: No common name Status: Species of Concern	Scientific Name: <i>Lupinus crassus</i>
Common Name: San Luis watercress Status: Species of Concern	Scientific Name: <i>Rorippa coloradensis</i>
Common Name: Grand Junction catseye Status: Species of Concern	Scientific Name: <i>Cryptantha aperta</i>

Group: Insects

Common Name: Stevens' tortricid moth Status: Species of Concern	Scientific Name: <i>Decodes stevensi</i>
Common Name: Barrens Dagger Moth Status: Species of Concern	Scientific Name: <i>Acronicta albarufa</i>
Common Name: Lost ethmiid moth Status: Species of Concern	Scientific Name: <i>Ethmia monachella</i>
Common Name: Monarch butterfly Status: Under Review	Scientific Name: <i>Danaus plexippus plexippus</i>
Common Name: Great Basin silverspot Status: Under Review	Scientific Name: <i>Speyeria nokomis nokomis</i>
Common Name: Regal fritillary Status: Under Review	Scientific Name: <i>Speyeria idalia</i>

Group: Mammals

NATURAL AREAS MAP FINDINGS

Federal Endangered Species from the U.S. Fish and Wildlife for CO State (Continued...)

Common Name: Spotted bat
Status: Species of Concern

Scientific Name: Euderma maculatum

Common Name: Pale Townsend's big-eared bat
Status: Species of Concern

Scientific Name: Plecotus townsendii pallescens

Common Name: Colorado hog-nosed skunk
Status: Species of Concern

Scientific Name: Conepatus mesoleucus figginsi

Common Name: Eastern spotted skunk
Status: Under Review

Scientific Name: Spilogale putorius interrupta

Common Name: Long-eared myotis
Status: Species of Concern

Scientific Name: Myotis evotis

Common Name: Allen's big-eared bat
Status: Species of Concern

Scientific Name: Idionycteris phyllotis

Common Name: Preble's meadow jumping mouse
Status: Threatened

Scientific Name: Zapus hudsonius preblei

Common Name: Long-legged myotis
Status: Species of Concern

Scientific Name: Myotis volans

Common Name: Southwestern otter
Status: Species of Concern

Scientific Name: Lutra canadensis sonora

Common Name: Little brown bat
Status: Species of Concern

Scientific Name: Myotis lucifugus

Common Name: Fringed-tailed myotis
Status: Species of Concern

Scientific Name: Myotis thysanodes pahasapensis

Common Name: Big free-tailed bat
Status: Species of Concern

Scientific Name: Nyctinomops macrotis

Common Name: Fringed myotis
Status: Species of Concern

Scientific Name: Myotis thysanodes

Common Name: Yuma myotis
Status: Species of Concern

Scientific Name: Myotis yumanensis

Group: Reptiles

Common Name: Texas horned lizard
Status: Species of Concern

Scientific Name: Phrynosoma cornutum

Common Name: Eastern short-horned lizard
Status: Species of Concern

Scientific Name: Phrynosoma douglassii brevirostra

Group: Snails

Common Name: Cockerell's striate disc
Status: Species of Concern

Scientific Name: Discus shemeki cockerelli

CO Endangered species for MORGAN County

NATURAL AREAS MAP FINDINGS

CO Endangered species for MORGAN County (Continued...)

Group: Birds

Common Name: Bald Eagle
Global Rank: G5

Scientific Name: *Haliaeetus leucocephalus*
State Rank: S1B, S3N

Common Name: Bald Eagle
Global Rank: G5

Scientific Name: *Haliaeetus leucocephalus*
State Rank: S1B, S3N

Common Name: Chestnut-collared Longspur
Global Rank: G5

Scientific Name: *Calcarius ornatus*
State Rank: S1B

Common Name: Greater Prairie Chicken
Global Rank: G4T4

Scientific Name: *Tympanuchus cupido pinnatus*
State Rank: S3

Common Name: Long-billed Curlew
Global Rank: G5

Scientific Name: *Numenius americanus*
State Rank: S2B

Common Name: Long-billed Curlew
Global Rank: G5

Scientific Name: *Numenius americanus*
State Rank: S2B

Common Name: McCown's Longspur
Global Rank: G4

Scientific Name: *Calcarius mccownii*
State Rank: S2B

Common Name: Mountain Plover
Global Rank: G3

Scientific Name: *Charadrius montanus*
State Rank: S2B

Common Name: Mountain Plover
Global Rank: G3

Scientific Name: *Charadrius montanus*
State Rank: S2B

Common Name: Whooping Crane
Global Rank: G1

Scientific Name: *Grus americana*
State Rank: SNA

Group: Insects

Common Name: Colorado Blue
Global Rank: G3G4T2T3

Scientific Name: *Euphilotes rita coloradensis*
State Rank: S2

Common Name: Two-spotted Skipper
Global Rank: G4

Scientific Name: *Euphyes bimacula*
State Rank: S2

Group: Mammals

Common Name: Black-tailed Prairie Dog
Global Rank: G4

Scientific Name: *Cynomys ludovicianus*
State Rank: S3

Common Name: Black-tailed Prairie Dog
Global Rank: G4

Scientific Name: *Cynomys ludovicianus*
State Rank: S3

Common Name: Eastern Spotted Skunk
Global Rank: G5

Scientific Name: *Spilogale putorius*
State Rank: S2

Common Name: Swift Fox
Global Rank: G3

Scientific Name: *Vulpes velox*
State Rank: S3

Common Name: Swift Fox
Global Rank: G3

Scientific Name: *Vulpes velox*
State Rank: S3

NATURAL AREAS MAP FINDINGS

CO Endangered species for MORGAN County (Continued...)

Group: Mollusks

Common Name: Cylindrical Papershell
Global Rank: G5

Scientific Name: *Anodontoides ferussacianus*
State Rank: S2

Common Name: Giant Floater
Global Rank: G5

Scientific Name: *Anodonta grandis*
State Rank: S2

Group: Natural Communities

Common Name: Great Plains Marsh

Scientific Name: *Schoenoplectus acutus* - *Typha latifolia* - (*Schoenoplectus tabernaemontani*)
Sandhills Herbaceous Vegetation
State Rank: S4

Global Rank: G4

Common Name: Narrow-leaf Cattail Marsh

Scientific Name: *Typha* (*latifolia*, *angustifolia*)
Western Herbaceous Vegetation
State Rank: S5

Global Rank: G5

Common Name: Plains Cottonwood Riparian Woodland

Scientific Name: *Populus deltoides* / *Symphoricarpos occidentalis* Woodland
State Rank: S2

Global Rank: G2G3

Common Name: Plains Cottonwood Riparian Woodland

Scientific Name: *Populus deltoides* - (*Salix nigra*)
/ *Spartina pectinata* - *Carex*
spp. Woodland
State Rank: SU

Global Rank: G1

Common Name: Plains Cottonwood Riparian Woodland

Scientific Name: *Populus deltoides* - (*Salix amygdaloides*)
/ *Salix* (*exigua*, *interior*) Woodland
State Rank: S3

Global Rank: G3G4

Group: Reptiles

Common Name: Northern Many-lined Skink
Global Rank: G5T5

Scientific Name: *Plestiodon multivirgatus multivirgatus*
State Rank: S4

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Endangered Species Codes

Global Imperilment Rank Codes - GRANK: Priority rank (1-5) based on number of occurrences through element's range.

G1 - Critically imperiled globally because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.

G2 - Imperiled globally because of rarity (6-20 occurrences or few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.

G3 - Vulnerable. Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range. (e.g., a single western state, a physiographic region in the East) or because of other factors making it vulnerable to extinction throughout its range; in terms of occurrences, in the range of 21 - 100.

G4 - Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.

G5 - Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.

GH - Possibly extinct or eliminated. Of historical occurrence throughout its range, i.e., formerly part of the established biota, with the expectation that it may be rediscovered (e.g., Bachman's Warbler). For historic and ecological communities, no likelihood for rediscovery, but possibility of restoration (e.g., American Chestnut Forest).

GNA - Not applicable to the element at a global level. Includes Hybrids, Invasive species, species of Domestic Origin, Cultural communities, and communities that have been managed.

GNR - Rank not assigned.

GU - Unrankable. Possibly in peril range-wide but status uncertain; more information is needed.

GX - Believed to be extinct throughout range (e.g., Passenger Pigeon) with virtually no likelihood that it will be rediscovered. For an ecological community, no restoration potential.

G#G# - Rank with a range. Used to show the range of uncertainty, will not skip more than 1 rank.

T-RANKS - T subranks are given to global ranks when a subspecies, variety, or race is considered at the state level. The subrank is made up of a "T" plus a number or letter (1, 2, 3, 4, 5, H, U, X) with the same ranking rules as a full species.

State Rank Codes - SRANK: Priority rank (1-5) based on number of occurrences through element's range.

S1 - Critically imperiled, Extremely rare. Typically 5 or fewer estimated occurrences in the state, or only a few remaining individuals, may be especially vulnerable to extirpation.

S2 - Imperiled, very rare. Typically between 5 and 20 estimated occurrences or with many individuals in fewer occurrences, often susceptible to becoming extirpated.

S3 - Vulnerable, rare to uncommon. Typically between 21 and 100 estimated occurrences, may have fewer occurrences but with large number of individuals in some populations, may be susceptible to large-scale disturbances.

S4 - Common, apparently secure under present conditions. Typically 100 or more estimated occurrences, but may be fewer with many large populations, may be restricted to only a portion of the state, usually not susceptible to immediate threats.

S5 - Demonstrably widespread, common, and secure in the state and essentially ineradicable under present conditions.

SA - Accidental.

SH - Historically known from the state, but not verified for an extended period, usually 15 years.

SU - Unrankable, not assessed. Possibly in peril in the state, but status uncertain, more information is needed. When possible, the most likely rank is assigned and a question mark is added to show uncertainty.

SX - Apparently extirpated from state.

SNR - Unranked. The state rank not yet assessed.

SRF - Reported falsely in the state.

SE - Exotic for local area.

SZ - Birds that migrate through the state but have no identifiable location.

S#S# - State level of G#G#.

Endangered Species Codes, (Continued...)

General Ranking Notes

Q - A "Q" in the global rank indicates the element's taxonomic classification as a species is a matter of conjecture among scientists.

A - Accidental - far outside usual range

C - Captive or Cultivated only

HYB - Element represents an interspecific hybrid, not a species

R - Reported but not confirmed

Z - Zero Occurrences

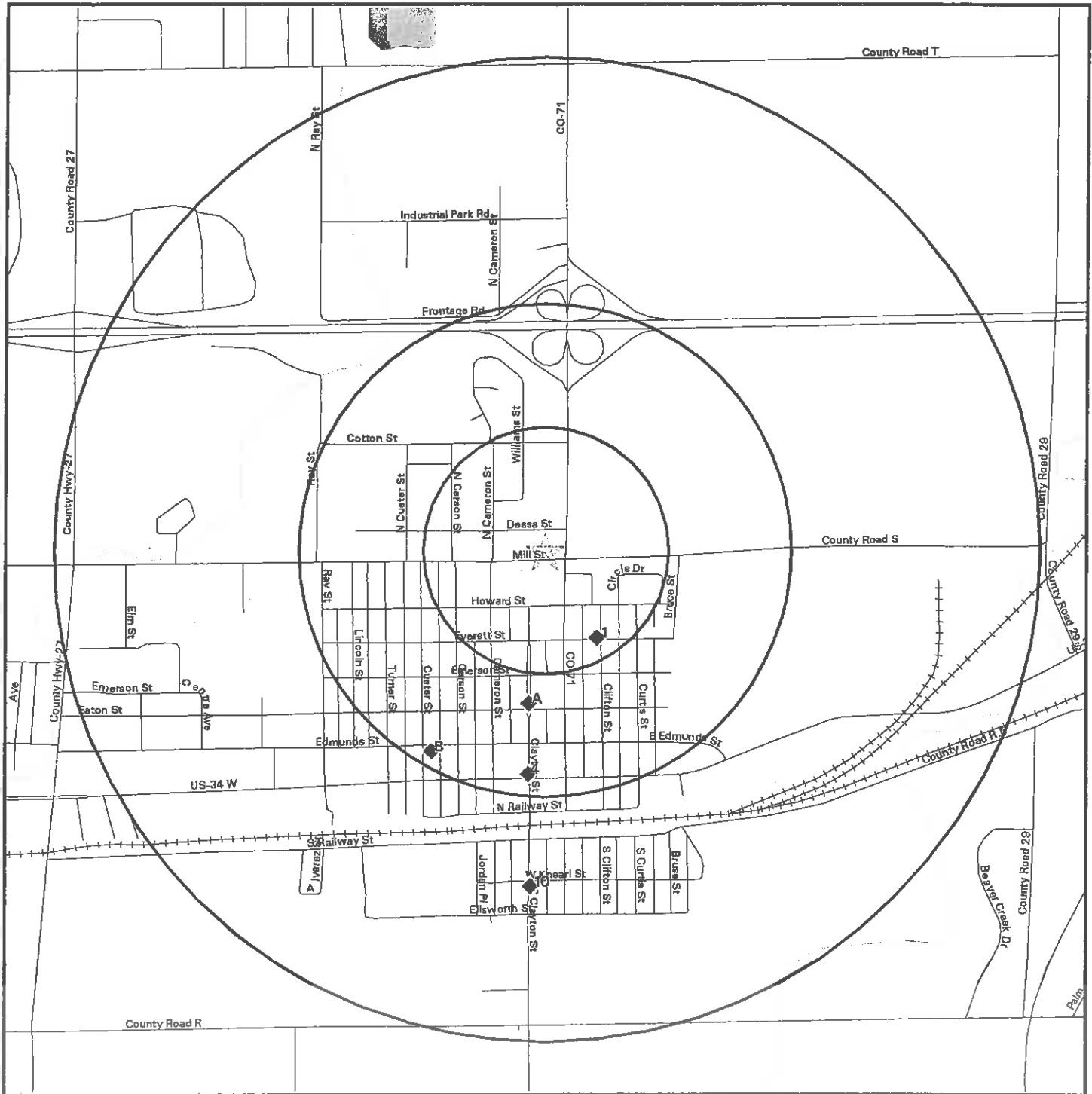
Breeding Status Qualifiers (animals only)

B - Breeding population of the element

N - Nonbreeding population of the element

M - Migrant population

Historic Sites Map



- ★ Target Property
- ▬ Streets
- ▬ County Boundary
- ▬ Waterways
- ▬ Water
- ◆ Historic Sites
- ▨ Federal Historic Areas
- ▨ State Historic Areas
- ▨ US Indian Reservations
- ▬ Scenic Trail

SITE NAME: Brush Middle School
 ADDRESS: 310 Dessa Street
 Brush CO 80723
 LAT/LONG: 40.262039 / 103.622577

CLIENT: Environmental Solutions
 CONTACT: Troy Eurek
 INQUIRY #: 4754689.1s
 DATE: October 14, 2016

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
SSE
1/8-1/4 mi
1085

German Evangelical Immanuel Congregational Church
209 Everett St.
Brush, CO

CO2016000001508
CO Historic Sites

County: Morgan County
State Register Date: Not Reported
National Register Date: 10/14/2005
Description: The German Evangelical Immanuel Congregational Church is a good example of Late Gothic Revival church architecture. The church possesses the distinctive characteristics of this style, including pointed arch windows, tracery, square tower, and masonry construction. The design is the work of Denver architect Walter Simon, as well as builder Frank Kenney, a well-known Colorado contractor. The 1927 building is one of Simon's earliest commissions. In addition to designing numerous buildings across the state in the various revival styles popular at the time, the church is his only known example using the Late Gothic Revival style. (2005 photograph.)

Notes: 5MR.832

URL: <http://www.historycolorado.org/sites/default/files/files/OAHP/NRSR/5MR32.pdf>

A2
South
1/4-1/2 mi
1624

Rankin Presbyterian Church
420 Clayton St.
Brush, CO

CO2016000001510
CO Historic Sites

County: Morgan County
State Register Date: Not Reported
National Register Date: 7/20/2007
Description: Constructed in 1907, the church is a very good example of the Gothic Revival style. The building epitomizes the primary characteristics of this style as seen in its steeply pitched cross-gabled roof, masonry construction, stepped buttresses, crenellated square tower, pointed arch openings, and windows with label molds and tracery. The church has undergone minimal alterations; an educational wing was added to the southwest corner in 1963. (1987 photograph.)

Notes: 5MR.614

URL: <http://www.historycolorado.org/sites/default/files/files/OAHP/NRSR/5MR14.pdf>

A3
South
1/4-1/2 mi
1668

Central Platoon School
411 Clayton St.
Brush, CO

CO2016000001506
CO Historic Sites

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

County:	Morgan County
State Register Date:	Not Reported
National Register Date:	11/5/2001
Description:	Constructed in 1928, the Central Platoon School was an early Colorado adapter of the platoon form of student organization. Remaining in service until 1997, the predominantly two-story Italian Renaissance style brick building, designed by noted architects Mountjoy and Frewen, reflects the design principles for an effective platoon school as set forth by Roscoe David Case in his 1931 book, The Platoon School in America. The system divided the elementary school population into two groups that rotated between teachers and classrooms for instruction in traditional and specialized subjects. (ca. 1929 photograph.)
Notes:	5MR.470
URL:	Not Reported

4
South
1/4-1/2 mi
2400

Emerson Theatre / Sands Theatre
211 Clayton St.
Brush, CO

CO2016000001507
CO Historic Sites

County:	Morgan County
State Register Date:	9/14/2005
National Register Date:	Not Reported
Description:	The Emerson Theatre (now the Sands Theatre), with its V-shaped marquee sign, has continuously served as Brush's primary indoor public entertainment venue for almost nine decades. Started in 1916 by locally prominent citizen Charles W. Emerson, the building housed other small businesses off the lobby that provided food and tobacco for movie-goers. The current owner, Joe Machetta, ran the theater with much of the early equipment since 1958. The Sands Theatre continues to serve as a landmark to the Brush community. (1997 photograph.)
Notes:	5MR.764
URL:	http://www.historycolorado.org/sites/default/files/files/OAHP/NRSR/5MR64.pdf

B5
SSW
1/4-1/2 mi
2475

Rankin Presbyterian Church
420 Clayton St.
Brush, CO

USHBX0000009693
National Register of Hist. Places

Ref #:	07000696
Multiple Property Name:	Not Reported
County:	Morgan

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Restricted:	Not Reported
Certification:	LISTED IN THE NATIONAL REGISTER
Certification Date:	20070718
Type:	Building
# of Contrib Bldgs:	1
# of Contrib Sites:	Not Reported
# of Contrib Objects:	Not Reported
# of Contrib Structs:	Not Reported
Documents:	http://pdfhost.focus.nps.gov/docs/nrhp/text/07000696.PDF

B6
SSW
1/4-1/2 mi
2475

German Evangelical Immanuel Congregational Church
209 Everett St.
Brush, CO

USHBX0000009644
National Register of Hist. Places

Ref #:	05001161
Multiple Property Name:	Not Reported
County:	Morgan
Restricted:	Not Reported
Certification:	LISTED IN THE NATIONAL REGISTER
Certification Date:	20051014
Type:	Building
# of Contrib Bldgs:	1
# of Contrib Sites:	Not Reported
# of Contrib Objects:	Not Reported
# of Contrib Structs:	Not Reported
Documents:	http://pdfhost.focus.nps.gov/docs/nrhp/text/05001161.PDF

B7
SSW
1/4-1/2 mi
2475

Central Platoon School
411 Clayton St.
Brush, CO

USHBX0000009502
National Register of Hist. Places

Ref #:	01001194
Multiple Property Name:	Not Reported
County:	Morgan
Restricted:	Not Reported
Certification:	LISTED IN THE NATIONAL REGISTER
Certification Date:	20011105
Type:	Building
# of Contrib Bldgs:	1
# of Contrib Sites:	Not Reported
# of Contrib Objects:	Not Reported
# of Contrib Structs:	Not Reported
Documents:	http://pdfhost.focus.nps.gov/docs/nrhp/text/01001194.PDF

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B8
SSW
1/4-1/2 mi
2475

Knearl School
314 S. Clayton St.
Brush, CO

USHBX0000008626
National Register of Hist. Places

Ref #: 97000017
Multiple Property Name: Not Reported
County: Morgan
Restricted: Not Reported
Certification: LISTED IN THE NATIONAL REGISTER
Certification Date: 19970131
Type: Building
of Contrib Bldgs: 1
of Contrib Sites: 0
of Contrib Objects: 0
of Contrib Structs: 0
Documents: <http://pdfhost.focus.nps.gov/docs/nrhp/text/97000017.PDF>

B9
SSW
1/4-1/2 mi
2475

All Saints Church of Eben Ezer
120 Hospital Rd.
Brush, CO

USHBX0000008369
National Register of Hist. Places

Ref #: 82002310
Multiple Property Name: Not Reported
County: Morgan
Restricted: Not Reported
Certification: LISTED IN THE NATIONAL REGISTER
Certification Date: 19820603
Type: Building
of Contrib Bldgs: 1
of Contrib Sites: 0
of Contrib Objects: 0
of Contrib Structs: 0
Documents: <http://pdfhost.focus.nps.gov/docs/nrhp/text/82002310.PDF>

10
South
1/2-1 mi
3602

Knearl School
314 S. Clayton St.
Brush, CO

CO2016000001509
CO Historic Sites

County: Morgan County
State Register Date: Not Reported
National Register Date: 1/31/1997
Description: Built in 1911, the school primarily offered classes in grades one through three. It served the needs of immigrant families, first Germans from Russia and then Hispanos, who worked the extensive sugar

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Notes:

beet fields around Brush. The oldest surviving school in Brush, it operated for 61 years until school consolidation forced its closure. The school typifies many small, early 20th century civic buildings with its simple design, symmetrical classical massing, and utilitarian space planning resulting in a dignified and functional structure. (1997 photograph.)
5MR.627

URL:

Not Reported

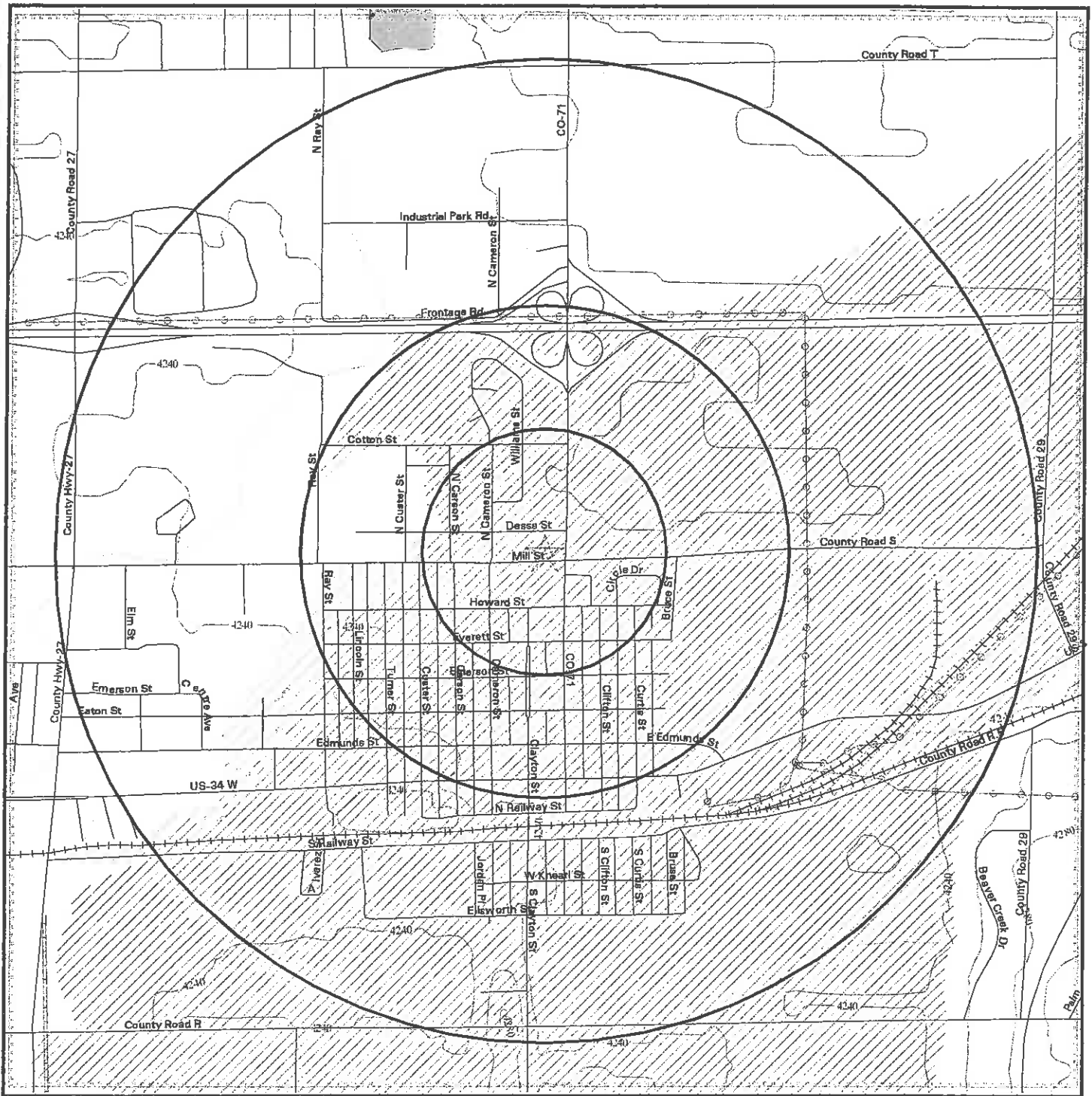
UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

No unmapped sites were found in EDR's search of available government records.

Flood Plain Map



- | | | |
|-----------------|-------------|------------------------------------|
| Major Roads | Power Lines | Water |
| Contour Lines | Pipe Lines | 100-year flood zone |
| Waterways | Fault Lines | 500-year flood zone |
| County Boundary | | Electronic FEMA data available |
| | | Electronic FEMA data not available |



SITE NAME: Brush Middle School
ADDRESS: 310 Dessa Street
 Brush CO 80723
LAT/LONG: 40.262039 / 103.622577

CLIENT: Environmental Solutions
CONTACT: Troy Eurek
INQUIRY #: 4754689.1s
DATE: October 14, 2016

FLOOD PLAIN MAP FINDINGS

Source: FEMA FIRM Flood Data, FEMA Q3 Flood Data

Flood Panel Number	FEMA Source Type
--------------------	------------------

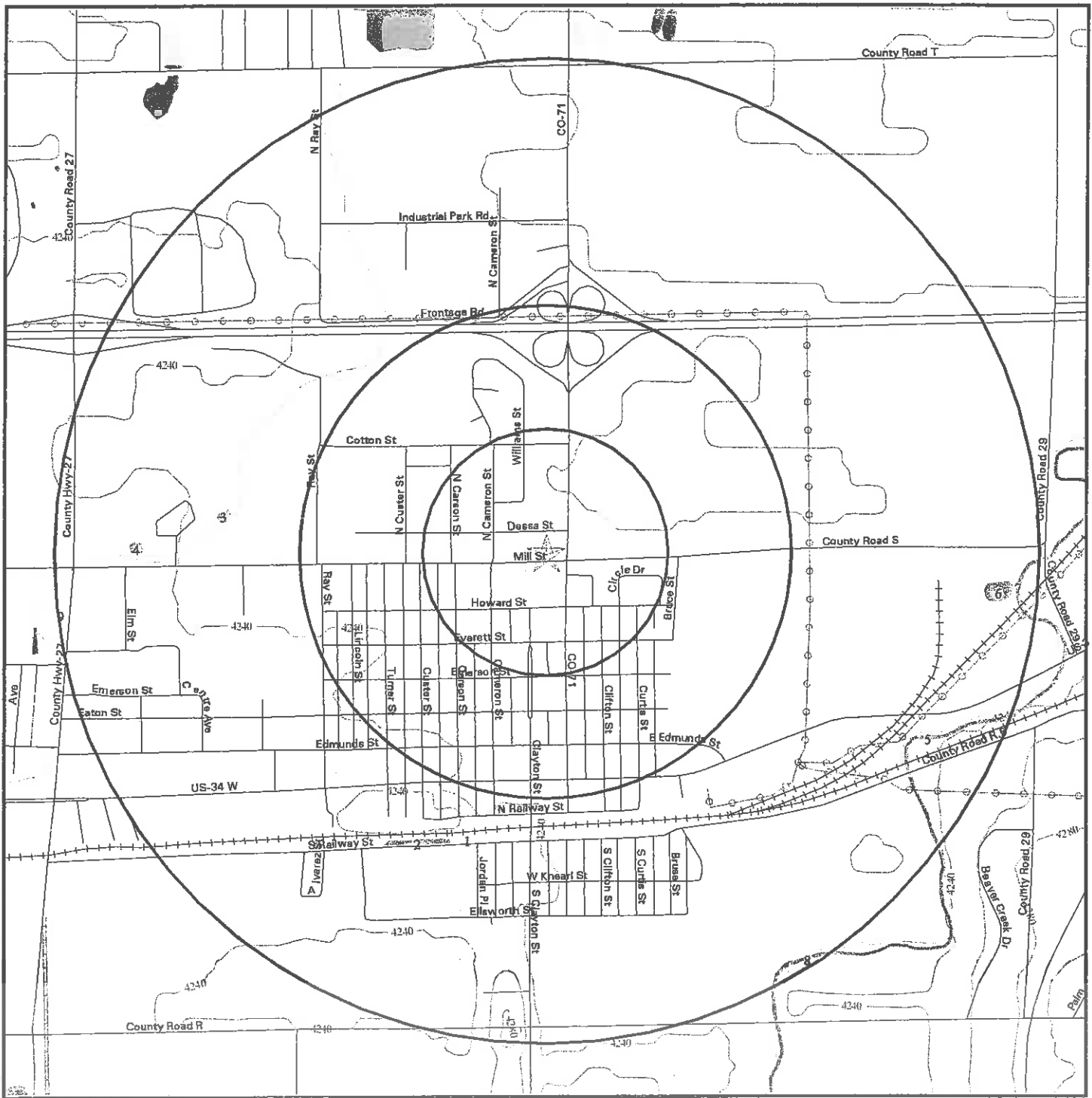
Flood Plain panel at target property:

0801290140C	(FEMA Q3 Flood data)
-------------	----------------------

Additional Flood Plain panel(s) in search area:

0801300005C	(FEMA Q3 Flood data)
0801290205C	(FEMA Q3 Flood data)

National Wetlands Inventory Map



- | | | |
|--|---|---|
| <ul style="list-style-type: none"> Major Roads Contour Lines Waterways County Boundary | <ul style="list-style-type: none"> Power Lines Pipe Lines Fault Lines | <ul style="list-style-type: none"> Water National Wetlands Inventory State Wetlands Electronic NWI data available Electronic NWI data not available |
|--|---|---|



SITE NAME: Brush Middle School
 ADDRESS: 310 Desha Street
 Brush CO 80723
 LAT/LONG: 40.262039 / 103.622577

CLIENT: Environmental Solutions
 CONTACT: Troy Eurek
 INQUIRY #: 4754689.1s
 DATE: October 14, 2016

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Not reported in source data

Additional NWI hardcopy map(s) in search area:

Not reported in source data

Map ID

Direction

Distance

Distance (ft.)

Code and Description*

Database

1	PEMFX		NWI
SSW	[P] Palustrine [EM] Emergent [F] Semipermanently Flooded [x] Excavated		
1/2-1 mi			
3143	Lat/Lon: 40.253704 / -103.625504		
2	PEMCx		NWI
SSW	[P] Palustrine [EM] Emergent [C] Seasonally Flooded [x] Excavated		
1/2-1 mi			
3244	Lat/Lon: 40.253593 / -103.626274		
3	PUBFx		NWI
West	[P] Palustrine [UB] Unconsolidated Bottom [F] Semipermanently Flooded [x] Excavated		
1/2-1 mi			
3414	Lat/Lon: 40.263199 / -103.634720		
4	PUBFx		NWI
West	[P] Palustrine [UB] Unconsolidated Bottom [F] Semipermanently Flooded [x] Excavated		
1/2-1 mi			
4328	Lat/Lon: 40.262165 / -103.638084		
5	R4SBC		NWI
ESE	[R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded		
1/2-1 mi			
4394	Lat/Lon: 40.256371 / -103.608673		
6	PUBF		NWI
East	[P] Palustrine [UB] Unconsolidated Bottom [F] Semipermanently Flooded		
1/2-1 mi			
4712	Lat/Lon: 40.260933 / -103.605751		
7	R4SBC		NWI
East	[R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded		
1/2-1 mi			
5046	Lat/Lon: 40.260868 / -103.604561		
8	R4SBC		NWI
SSE	[R] Riverine [4] Intermittent [SB] Streambed [C] Seasonally Flooded		
1/2-1 mi			
5116	Lat/Lon: 40.249874 / -103.613403		

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID
Direction
Distance

Distance (ft.)

Code and Description*

Database

9

West
1/2-1 mi
5232

PUBFx

[P] Palustrine [UB] Unconsolidated Bottom [F] Semipermanently Flooded [x] Excavated

Lat/Lon: 40.260303 / -103.641190

NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
 - subclass
 - modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS

RB-ROCK BOTTOM UB-UNCONSOLIDATED BOTTOM *SB-STREAMBED AB-AQUATIC BED RS-ROCKY SHORE US-UNCONSOLIDATED SHORE **EM-EMERGENT OW-OPEN WATER/ Unknown Bottom

Subclass

1 Bedrock 2 Rubble 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated 1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface 1 Bedrock 2 Rubble 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated 2 Nonpersistent

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.

**EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS

RB-ROCK BOTTOM UB-UNCONSOLIDATED BOTTOM AB-AQUATIC BED OW-OPEN WATER/ Unknown Bottom

Subclass

1 Bedrock 2 Rubble 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface

SUBSYSTEM

2 - LITTORAL

CLASS

RB-ROCK BOTTOM UB-UNCONSOLIDATED BOTTOM AB-AQUATIC BED RS-ROCKY SHORE US-UNCONSOLIDATED SHORE EM-EMERGENT OW-OPEN WATER/ Unknown Bottom

Subclass

1 Bedrock 2 Rubble 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface 1 Bedrock 2 Rubble 1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated 2 Nonpersistent

SUBSYSTEM

P - PALUSTRINE

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US-UNCONSOLIDATED SHORE	ML-MOSS- LICHEN	EM-EMERGENT	SS-SCRUB-SHRUB	FO-FORESTED	OW-OPEN WATER/ Unknown
Bottom									
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	

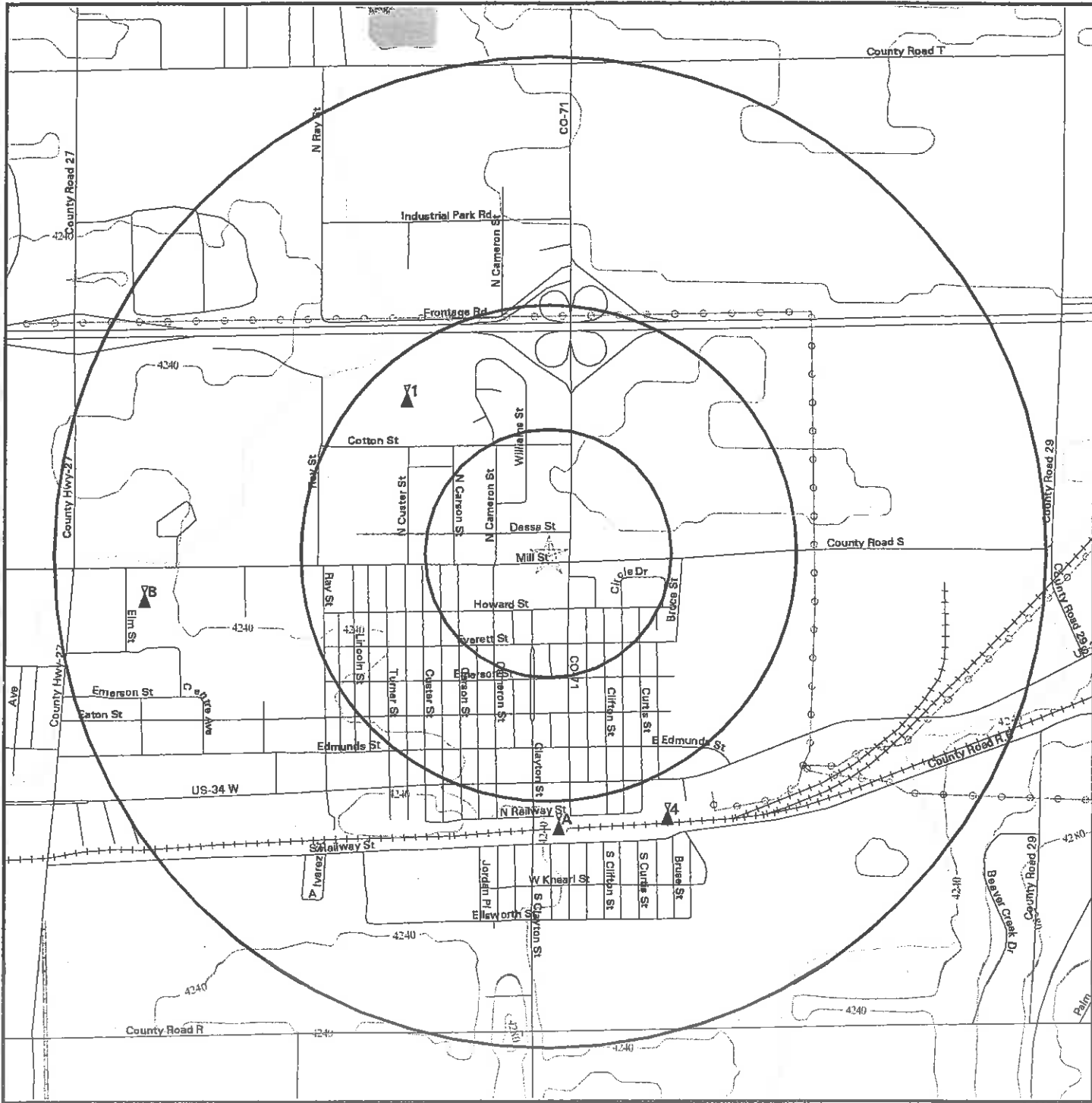
MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal	Halinity	Inland	Salinity	EModifiers for		
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal	1 Hyperhaline	7 Hypersaline	all Fresh Water	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal	2 Euhaline	8 Eusaline	a Acid	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal	3 Mixohaline (Brackish)	9 Mixosaline	t Circumneutral		f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal	4 Polyhaline	0 Fresh	i Alkaline		h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown	5 Mesohaline				r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent			6 Oligohaline				s Spoil
G Intermittently Exposed	U Unknown			0 Fresh				x Excavated
				*These water regimes are only used in tidally influenced, freshwater systems.				

Source: U.S. Department of the Interior
Fish and Wildlife Service
National Wetlands Inventory

FCC & FAA Sites Map



-  Streets
  Contour Lines
  County Boundary
  Waterways
  Power Lines
  Water
  Sites



SITE NAME: Brush Middle School
ADDRESS: 310 Dessa Street
Brush CO 80723
LAT/LONG: 40.262039 / 103.622577

CLIENT: Environmental Solutions
CONTACT: Troy Eurek
INQUIRY #: 4754689.1s
DATE: October 14, 2016

TC4754689.1s Page 29 of 45

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
NW
1/4-1/2 mi
2261

TOW100000054707
TOWER

Tower id:	39201
City:	BRUSH
Date active:	Mar 25 1969
Date const:	99/99/1999
Date faa:	Feb 6 1969
Date fcc:	Feb 17 1969
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	4559.0000
Elev FAA:	4559.0000
Elev FAA (M):	1390.0000
Elev (M):	1390.0000
Hgt structure:	319.0000
Hgt struc faa:	319.0000
Hgt stru faa (M):	97.2000
Hgt struc (M):	97.2000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	Y
Faa id:	69-DEN-8-OE
File num:	9841-IP-29
Name owner:	Not Reported
State:	CO
Address:	0.5 MI NORTH OF
Action:	OLD
Type stru:	TOW
Type tower:	E
Key site:	50246
Id exam:	Not Reported
Xmit lat:	401600
Xmit long:	1033739
Lat deg:	40
Lat min:	16
Lat sec:	0
Lat second:	144960
Long deg:	103
Long min:	37
Long sec:	39
Long secon:	373059
Key rem:	Not Reported
The date:	Not Reported
Type pl:	1 12 21 3
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000054707

This record is for a license, and it may or may not indicate a site which has been built.

A2
South
1/2-1 mi
2875

TOW100000087573
TOWER

Tower id: 95777
City: BRUSH
Date active: Apr 20 1994
Date const: 99/99/1999
Date faa: Apr 8 1994
Date fcc: Jan 13 1994
Hgt antenna: 19.0000
Hgt antenna (M): 5.8000
Hgt beacon: 0.0000
Hgt beacon (M): 0.0000
Elevation: 4371.0000
Elev FAA: 4371.0000
Elev FAA (M): 1332.0000
Elev (M): 1332.0000
Hgt structure: 134.0000
Hgt struc faa: 134.0000
Hgt stru faa (M): 40.8000
Hgt struc (M): 40.8000
Supporting Struc Hgt: 0.0000
Supp. Struct Hgt (M): 0.0000
Tower Hgt: 115.0000
Tower (M): 35.1000
Id asb acc: C
Faa id: 94-ANM-0316-OE
File num: 298122
Name owner: BURLINGTON NORTHERN RAILROAD CO
State: CO
Address: 300 N RAILWAY ST
Action: MOD
Type stru: TOW
Type tower: E
Key site: 50175
Id exam: PRB5
Xmit lat: 401515
Xmit long: 1033718
Lat deg: 40
Lat min: 15
Lat sec: 15
Lat second: 144915
Long deg: 103

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Long min: 37
Long sec: 18
Long secon: 373038
Key rem: Not Reported
The date: Not Reported
Type pl: Not Reported
Spec cond1: Not Reported
Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000087573

This record is for a license, and it may or may not indicate a site which has been built.

A3
South
1/2-1 mi
2893

ANT130000053148
ANTREG

Regnum: 1201821
Filenum: A0239476
Issuedate: 1/18/2002
Entity: The Burlington Northern and Santa Fe Railway Co
Strucht: 35.1
Strucadd: 300 N Railway St
Struccity: Morgan
Strucstate: CO
Faastudy: 94-ANM-0316-OE
Faacirc: Not Reported
Licid: L00005110
Contname: Telecom - ASR
Contadd: 4515 Kansas Avenue
Contpo: Not Reported
Contcity: Kansas City
Contstate: KS
Contzip: 661061199
Edr id: ANT130000053148

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

4

TOW100000012090
TOWER

SSE
1/2-1 mi
3054

Tower id:	116844
City:	BRUSH
Date active:	Nov 23 1992
Date const:	Not Reported
Date faa:	Apr 7 1992
Date fcc:	Feb 19 1992
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	4430.0000
Elev FAA:	4430.0000
Elev FAA (M):	1350.0000
Elev (M):	1350.0000
Hgt structure:	193.0000
Hgt struc faa:	193.0000
Hgt stru faa (M):	58.8000
Hgt struc (M):	58.8000
Supporting Struc Hgt:	193.0000
Supp. Struct Hgt (M):	58.8000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	92-ANM-0178-OE
File num:	04409-CL-L-92
Name owner:	CARGILL, INC.
State:	CO
Address:	APPROX. 1 MI. S. OF I-76
Action:	MOD
Type stru:	TAN
Type tower:	E
Key site:	50178
Id exam:	PRB4
Xmit lat:	401516
Xmit long:	1033703
Lat deg:	40
Lat min:	15
Lat sec:	16
Lat second:	144916
Long deg:	103
Long min:	37
Long sec:	3
Long secon:	373023
Key rem:	Not Reported
The date:	Not Reported
Type pl:	21 22 3
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000012090

This record is for a license, and it may or may not indicate a site which has been built.

B5
West
1/2-1 mi
4328

TOW100000054678
TOWER

Tower id: 39164
City: BRUSH
Date active: Not Reported
Date const: 08/08/1984
Date faa: May 12 1971
Date fcc: Feb 11 1974
Hgt antenna: 0.0000
Hgt antenna (M): 0.0000
Hgt beacon: 0.0000
Hgt beacon (M): 0.0000
Elevation: 4427.0000
Elev FAA: 4427.0000
Elev FAA (M): 1349.0000
Elev (M): 1349.0000
Hgt structure: 187.0000
Hgt struc faa: 187.0000
Hgt stru faa (M): 57.0000
Hgt struc (M): 57.0000
Supporting Struc Hgt: 0.0000
Supp. Struct Hgt (M): 0.0000
Tower Hgt: 0.0000
Tower (M): 0.0000
Id asb acc: B
Faa id: 71-RM-109-OE
File num: BP-19614
Name owner: Not Reported
State: CO
Address: Not Reported
Action: OLD
Type stru: TOW
Type tower: E
Key site: 50210
Id exam: Not Reported
Xmit lat: 401539
Xmit long: 1033815
Lat deg: 40
Lat min: 15
Lat sec: 39
Lat second: 144939
Long deg: 103

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Long min: 38
Long sec: 15
Long secon: 373095
Key rem: Not Reported
The date: Not Reported
Type pl: Not Reported
Spec cond1: Not Reported
Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000054678

This record is for a license, and it may or may not indicate a site which has been built.

B6
West
1/2-1 mi
4341

DOF130000163005
NOAA_DOF

Dof 1310: 163005
Dof 1310 id: 163005
Ors num: 08-000493
Verificati: O
Country: US
State: CO
City name: BRUSH
Latitude: 40.260833
Longitude: -103.638056
Obs type: TOWER
Quantity: 1
Agl ht: 185
Amsl ht: 4425
Lighting: N
H acc: 5
V acc: D
Mark: N
Faa study: 0071_RM00109OE
Action: A
Jdate: 1984221
Edr id: DOF130000163005

FCC & FAA SITES MAP FINDINGS AIRPORTS

**EDR ID
Database**

No Sites Reported.

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

90235
POWERLINES

Voltage: 0
Range: Not Reported
Hi voltage: 0
Volt cat: 0-69 kV
Type: Alternating current
Status: Active
Corridor: Single line
Owner: Not Reported
Owner id: Not Reported
Num owners: Single Owner
Operator: Not Reported
Operator id: Not Reported
Last owner: Not Reported
Last own id: Not Reported
Last oper: Not Reported
Last oper id: Not Reported
Mileage: .25192427000000001

40411
POWERLINES

Voltage: 115
Range: Not Reported
Hi voltage: 0
Volt cat: 70-138 kV
Type: Alternating current
Status: Active
Corridor: Single line
Owner: U.S. Department of Interior
Owner id: DOI
Num owners: Single Owner
Operator: Western Area Power Administration - Rocky Mountain Region
Operator id: WAPA
Last owner: Not Reported
Last own id: Not Reported
Last oper: Not Reported
Last oper id: Not Reported
Mileage: .92930374999999998

64570
POWERLINES

Voltage: 0
Range: Not Reported
Hi voltage: 0
Volt cat: 0-69 kV
Type: Alternating current
Status: Active
Corridor: Single line
Owner: Not Reported

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

Owner id:	Not Reported
Num owners:	Single Owner
Operator:	Not Reported
Operator id:	Not Reported
Last owner:	Not Reported
Last own id:	Not Reported
Last oper:	Not Reported
Last oper id:	Not Reported
Mileage:	7.3259178399999998

6208
POWERLINES

Voltage:	115
Range:	Not Reported
Hi voltage:	0
Volt cat:	70-138 kV
Type:	Alternating current
Status:	Active
Corridor:	Single line
Owner:	U.S. Department of Interior
Owner id:	DOI
Num owners:	Single Owner
Operator:	Western Area Power Administration - Rocky Mountain Region
Operator id:	WAPA
Last owner:	Not Reported
Last own id:	Not Reported
Last oper:	Not Reported
Last oper id:	Not Reported
Mileage:	8.5043282300000005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Wilderness Areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

National Park Service, Intermountain Region

12795 Alameda Parkway

Denver, CO 80225

303-969-2500

USDA Forest Service, Rocky Mountain

740 Simms Street P.O. Box 25127

Lakewood, CO 80225

303-275-5160

BLM - Colorado State Office

2850 Youngfield St.

Lakewood, CO 80215-7093

303-239-3600

Fish & Wildlife Service, Fish & Wildlife Region 6

P.O. Box 25486 Denver Federal Center

Denver, CO 80225

303-236-7917

Wildlife Preserves, Sanctuaries and Refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

CO Land Ownership: Land Ownership
Land Ownership is a compilation of numerous state and federal lands
Source: Bureau of Land Management.
Telephone: 303-239-3652

Federal Contacts for Additional Information
Fish & Wildlife Service, Fish & Wildlife Region 6
P.O. Box 25486 Denver Federal Center
Denver, CO 80225
303-236-7917

State Contacts for Additional Information
Department of Natural Resources 303-297-7208

Wild and scenic rivers Government Records Searched in This Report

FED_LAND: Federal Lands
Source: USGS
Telephone: 703-648-5094
Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.
- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.
Date of Government Version: 12/31/2005

Federal Contacts for Additional Information
Fish & Wildlife Service, Fish & Wildlife Region 6
P.O. Box 25486 Denver Federal Center
Denver, CO 80225
303-236-7917

Endangered Species

Government Records Searched in This Report

CO Element Occurrences Statewide Data: Element Occurrences Statewide Data

An element occurrence (EO) represents a location in which a species, subspecies or natural community is, or was, present. An EO has potential continued (or historic) presence and/or regular recurrence at a given location and has practical conservation value.

Source: Colorado Natural Heritage Program.
Telephone: 970.491.2847

CO Endangered Species by County: CNHP Conservation Status Tracking List

A list of all species and natural communities that CNHP tracks.

Source: Natural Heritage Program.
Telephone: 970-491-7331

Federal Endangered Species by County: Threatened and Endangered Species Listing

Endangered, Threatened, Emergency Listing (Endangered), Emergency Listing (Threatened), Experimental Population (Essential), Experimental Population (Non-Essential), Similarity of Appearance (Endangered), Similarity of Appearance (Threatened).

Source: US Fish and Wildlife Services.
Telephone: 800-344-9453

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Federal Contacts for Additional Information

Fish & Wildlife Service, Fish & Wildlife Region 6
P.O. Box 25486 Denver Federal Center
Denver, CO 80225
303-236-7917

State Contacts for Additional Information

Natural Heritage Program, Colorado State University 970-491-1309

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 07/19/2015

CO Historic Sites: Directory of Colorado Register of Properties

Listing of historic sites included on the National and State Register. It is a listing of the states significant cultural resources worthy of preservation for the future education and enjoyment of Colorados residents and visitors.

Source: Colorado Historical Society. Colorado History Museum

Telephone: 303-866-3395

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation
1849 C Street NW
Washington, DC 20240
Phone: (202) 208-6843

State Contacts for Additional Information

Colorado Historical Society 303-866-3395

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs
Office of Public Affairs
1849 C Street, NW
Washington, DC 20240-0001
Office: 202-208-3711
Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers
1411 K Street NW, Suite 700
Washington, DC 20005
Phone: 202-628-8476
Fax: 202-628-2241

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

Albuquerque Area Office, Bureau of Indian Affairs
815 First Street, N.W. P.O. Box 26561
Albuquerque, NM 87125
505-766-3754

Scenic Trails

State Contacts for Additional Information

Continental Divide Trail Alliance
13700 Highway 285 P.O. Box 628
Pine, Colorado 80470
303-838-3760

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Phone: 877-336-2627

Date of Government Version: 2003, 2015

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Office of Emergency Management 303-273-1622

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010, and 2015 from the U.S. Fish and Wildlife Service.

Source: U.S. Fish and Wildlife Service.

Phone: 608-238-9333

Date of Government Version: 05/28/2015

State Wetlands Data: Riparian Vegetation Data

Source: Division of Wildlife

Telephone: 970-416-3360

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Department of Natural Resources 303-297-7208

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources

919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4

1305 East-West Highway

Silver Spring, Maryland 20910

301-713-3102

State Contacts for Additional Information

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission

445 12th Street, SW

Washington, DC 20554

888-225-5322

4G Cellular

Federal Communications Commission

445 12th Street, SW

Washington, DC 20554

888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817

Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

STREET AND ADDRESS INFORMATION

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APPENDIX B

CORRESPONDENCE

VIAERO WIRELESS

1224 West Platte Ave
Ft. Morgan, CO 80701
Main 877.484.2376
Fax 970.867.3589
www.viaero.com

August 30, 2016

Edward Nichols
State Historic Preservation Officer
1200 Broadway
Denver, CO 80203

Dear Mr. Nichols,

NE Colorado Cellular, Inc. (d.b.a. Viaero Wireless) is conducting an assessment in general accordance with the National Environmental Policy Act (NEPA), for the proposed tower site ("Brush Middle School"), to be located at part of the Southeast 1/4 of Section 34, Township 4 North Range 56 West of the 6th Principal Meridian. The address is 310 Dessa Street, Brush, Colorado 80723

NE Colorado Cellular, Inc. plans to build a 70 foot Monopole tower to be used for telecommunication services. The proposed tower and building are located on an approximate .03 acre lot in Morgan County, Colorado.

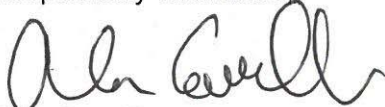
The proposed NE Colorado Cellular, Inc. site consists of a 70 foot tower, surrounded by an 8-foot tall chain link fence.

NE Colorado Cellular, Inc. is requesting a written response with any concerns regarding the development of the proposed telecommunications tower in Morgan County, Colorado and its affect, if any, on district, sites, buildings, structures or objects listed, or eligible for listing, in National Register of Historic Places. Your response will be incorporated into the assessment of the NEPA checklist. If you do not contact NE Colorado Cellular, Inc. within 30 days, we will assume you have no concerns.

Enclosed is the form 620.

Thank you in advance for your assistance. If you have any questions or need additional information, please call 970-542-3826 or email at alan.covelli@viaero.com. This correspondence is being sent via certified mail, return receipt requested.

Respectfully submitted,



Alan Covelli
Site Acquisition Coordinator

Enclosures



Connecting life.

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

New Tower (“NT”) Submission Packet

FCC FORM 620

Introduction

The **NT Submission Packet** is to be completed by or on behalf of Applicants to construct new antenna support structures by or for the use of licensees of the Federal Communications Commission (“FCC”). **The Packet (including Form 620 and attachments) is to be submitted to the State Historic Preservation Office (“SHPO”) or to the Tribal Historic Preservation Office (“THPO”), as appropriate, before any construction or other installation activities on the site begin. Failure to provide the Submission Packet and complete the review process under Section 106 of the National Historic Preservation Act (“NHPA”)¹ prior to beginning construction may violate Section 110(k) of the NHPA and the Commission’s rules.**

The instructions below should be read in conjunction with, and not as a substitute for, the “Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission,” dated September 2004, (“Nationwide Agreement”) and the relevant rules of the FCC (47 C.F.R. §§ 1.1301-1.1319) and the Advisory Council on Historic Preservation (“ACHP”) (36 C.F.R. Part 800).²

Exclusions and Scope of Use

The NT Submission Packet should not be submitted for undertakings that are excluded from Section 106 Review. The categories of new tower construction that are excluded from historic preservation review under Section 106 of the NHPA are described in Section III of the Nationwide Agreement.

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a question arise as to the Applicant’s compliance with Section 106.

¹ 16 U.S.C. § 470f.

² Section II.A.9. of the Nationwide Agreement defines a “historic property” as: “Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian Organization that meet the National Register criteria.”

Applicant’s Name: NE Colorado Cellular, Inc. Client Name Viaero Wireless
Project Name: Brush Middle School
Project Number:

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

The NT Submission Packet is to be used only for the construction of new antenna support structures. Antenna collocations that are subject to Section 106 review should be submitted using the Collocation ("CO") Submission Packet (FCC Form 621).

General Instructions: NT Submission Packet

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below.

For ease of processing, provide the Applicant's Name, Applicant's Project Name, and Applicant's Project Number in the lower right hand corner of each page of Form 620 and attachments.³

1. Applicant Information

Full Legal Name of Applicant: NE Colorado Cellular, Inc.

Name and Title of Contact Person: Alan Covelli, Site Acquisition Coordinator

Address of Contact Person (including Zip Code) 1224 W Platte Ave, Fort Morgan, CO 80701

Phone: (970) 542-3826 Fax: (970) 542-3641

E-mail address: alan.covelli@viaero.com

2. Applicant's Consultant Information

Full Legal Name of Applicant's Section 106 Consulting Firm: Historic Preservation Consultants

Name of Principal Investigator: John Hoffecker

Title of Principal Investigator: archaeologist/historian

Investigator's Address: 7876 South Niagara Way

City: Centennial State: Colorado Zip Code: 80112

Phone: (303) 220-7646 Fax: (303) 220-7646

E-mail Address: jfhoffeck@msn.com

³ Some attachments may contain photos or maps on which this information can not be provided.

Applicant's Name: NE Colorado Cellular, Inc. Client Name Viaero Wireless
Project Name: Brush Middle School
Project Number:

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualifications Standards?⁴ YES / NO.

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: archaeology & history

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as the area(s) in which they are qualified):

3. Site Information

a. Street Address of Site: Dessa Street

City or Township: Brush

County / Parish: Morgan State: CO Zip Code: 80723

b. Nearest Cross Roads: Dessa Street / Colorado Ave

c. NAD 83 Latitude/Longitude coordinates (to tenth of a second):

N 40° 15' 43.33964"; W 103° 37' 21.27815"

d. Proposed tower height above ground level:⁵ 70 feet; 21.5 meters

e. Tower type:

☐ guyed lattice tower ☐ self-supporting lattice ☒ monopole

☐ other (briefly describe tower) _____

⁴ The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <http://www.cr.nps.gov/local-law/arch_stnds_9.htm>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.d, VI.D.1.e, VI.D.2.b, VI.E.5.

⁵ Include top-mounted attachments such as lightning rods.

Applicant's Name: NE Colorado Cellular, Inc. Client Name Viaero Wireless

Project Name: Brush Middle School

Project Number:

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

4. Project Status:⁶

- a. ☒ Construction not yet commenced;
b. ☐ Construction commenced on [date] _____; or,
c. ☐ Construction commenced on [date] _____ and was
completed on [date] _____.

5. Applicant's Determination of Effect:

a. Direct Effects (check one):

- i. ☒ No Historic Properties in Area of Potential Effects ("APE") for direct effects;
ii. ☐ "No effect" on Historic Properties in APE for direct effects;
iii. ☐ "No adverse effect" on Historic Properties in APE for direct effects;
iv. ☐ "Adverse effect" on one or more Historic Properties in APE for direct effects.

b. Visual Effects (check one):

- i. ☐ No Historic Properties in Area of Potential Effects ("APE") for visual effects;
ii. ☐ "No effect" on Historic Properties in APE for visual effects;
iii. ☒ "No adverse effect" on Historic Properties in APE for visual effects;
iv. ☐ "Adverse effect" on one or more Historic Properties in APE for visual effects.

Certification and Signature

I certify that all representations on this FCC Form 620 and the accompanying attachments are true, correct, and complete.



Signature

John F Hoffecker
Printed Name

August 19, 2016

Date

Archaeologist/historian
Title

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1) AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

⁶ Failure to provide the Submission Packet and complete the review process under Section 106 of the NHPA prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules. See Section X of the Nationwide Agreement.

Applicant's Name: NE Colorado Cellular, Inc. Client Name Viaero Wireless
Project Name: Brush Middle School
Project Number: _____

Attachments**Attachment 1. Résumés / Vitae.****JOHN F. HOFFECKER**

Address: **Historic Preservation Consultants**, 7876 South Niagara Way, Centennial, Colorado 80112;
Ph: (303) 220-7646; Email: jfhoffeck@msn.com

EDUCATION

- * Ph.D., Anthropology, University of Chicago, 1986
- * M.A., Anthropology, University of Alaska, 1979
- * B.A., Archaeology (Honors), Yale University, 1975

PROFESSIONAL EXPERIENCE

- 2003-Present Research Fellow, Institute of Arctic and Alpine Research, University of Colorado, Boulder, Colorado
- 1989-1999 Environmental Scientist (Archaeologist), Environmental Assessment Division, Argonne National Laboratory, Argonne, Illinois

CULTURAL RESOURCES REPORTS (SELECTED LIST: 2010–2016)

- Hoffecker, J. F. 2016. *Class III Cultural Resources Inventory for a Wireless Antenna Tower Site at Clark Canyon, Las Animas County, Colorado*. Prepared for Viaero Wireless by Historic Preservation Consultants (15 March 2016).
- Hoffecker, J. F. 2015. *Class III Cultural Resources Survey for State Highway 392 and WCR 74, Weld County, Colorado*. Prepared for CDOT Region 4 by Historic Preservation Consultants (October 2015).
- Hoffecker, J. F. 2015. *Addendum Report: Archaeological Testing at 5BL.12621 for the Captain Jack Mill Superfund Site, Boulder County, Colorado*. Prepared for U.S. Department of the Interior by Historic Preservation Consultants (February 2015).
- Hoffecker, J. F. 2014. *Class III Cultural Resources Survey for the Captain Jack Mill Superfund Site, Boulder County, Colorado*. Prepared for U.S. Department of the Interior by Historic Preservation Consultants (March 2014).
- Hoffecker, J. F. 2014. *Cultural Resources Inventory Proposed Telecommunications Tower Site Hwy 131 & CR 6, Routt County, Colorado*. Prepared for Terracon, Inc., CO by Historic Preservation Consultants (November 2014).
- Hoffecker, J.F. 2013. *Archaeological Testing of Site 5MT.13767, Montezuma County, Colorado*. EAGLE-Net Project. Prepared for OAHF by Historic Preservation Consultants (24 June 2013).
- Hoffecker, J.F. 2012. *Class III Archaeological Survey of Proposed Bridge Replacement at Colfax Avenue Over Sand Creek, Adams and Arapahoe Counties, Colorado*. CDOT Project #FBR 0404-050/18180 (30 April 2012).
- Hoffecker, J.F. 2011. *Cultural Resources Survey and Archaeological Test Excavation for a Proposed Residential Facility at 411 Linden Street, Fort Collins, Larimer County, Colorado*. Prepared for Terracon, Inc., Fort Collins CO by Historic Preservation Consultants (June 2011).
- Hoffecker, J.F. 2011. *Class III Archaeological Survey of Proposed Medical Building in Casper, Natrona County, Wyoming*. Prepared for Wyoming SHPO by Historic Preservation Consultants (11 April 2011).
- Hoffecker, J.F. 2010. *Class III Cultural Resources Survey of Regional Transportation District Southeast Corridor Light Rail Extension, Douglas County, Colorado*. Prepared for Pinyon Environmental Engineering Resources, Inc., Lakewood, CO by Historic Preservation Consultants (15 January 2010).

Applicant's Name: NE Colorado Cellular, Inc. Client Name Viaero WirelessProject Name: Brush Middle School

Project Number:

Attachment 2. Additional Site Information

Describe any additional structures, access roads, utility lines, fences, easements, or other construction planned for the site in conjunction with the proposed facility.

The wireless antennas would be mounted on a 70-ft high monopole located on an auto repair shop parking lot on Dessa Street in Brush in Morgan County. Utilities and access would be provided via a corridor that connects with Dessa Street north of the tower center.

Attachment 3. Tribal and NHO Involvement

At an early stage in the planning process, the Nationwide Agreement requires the Applicant to gather information from appropriate Indian Tribes or Native Hawaiian Organizations (“NHOs”) to assist in the identification of historic properties of religious and cultural significance to them. Describe measures taken to identify Indian tribes and NHOs that may attach religious and cultural significance to historic properties that may be affected by the undertaking within the Areas of Potential Effects (“APE”) **for direct and visual effects**. If such Indian tribes or NHOs were identified, list them and provide a summary of contacts by either the FCC, Applicant, or the Applicant’s representative. Provide copies of relevant documents, including correspondence. If no such Indian tribes or NHOs were identified, please explain.

Viaero Wireless submitted information on the FCC’s Tower Construction Notification System (TCNS) in August. The following tribes were contacted:

*Apache Tribe of Oklahoma
Jicarilla Apache Nation
Comanche Indian Tribe of Oklahoma
Cheyenne-Arapaho Tribes of Oklahoma
Southern Ute Tribe
Northern Cheyenne
Navajo Nation*

*Ponca Tribe Nebraska
Northern Cheyenne
Comanche Nation
Northern Arapaho Tribe
Eastern Shoshone
Spirit Lake Nation
Pawnee Nation*

As of August 30, 2016 we have received no objections. Copies of the correspondences are attached.

Attachment 4. Local Government

- a. Has any local government agency been contacted and invited to become a consulting party pursuant to Section V.A. of the Nationwide Agreement? If so, list the local government agencies contacted. Provide a summary of contacts and copies of any relevant documents (e.g., correspondence or notices).

Applicant’s Name: NE Colorado Cellular, Inc. Client Name Viaero Wireless
Project Name: Brush Middle School
Project Number:

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Monday, August 29, 2016 1:53 PM
To: Alan C. Covelli
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 125264) - Email ID #4691790

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Bonnie McGhee of the Crow Creek Sioux Tribe in reference to Notification ID #125264:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

Please DELETE and DISREGARD this email. I apologize for sending this email. It is for deleting and cleaning old entries from the THPO section of the FCC Tower Notification Website. Thank you.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 04/01/2015
Notification ID: 125264
Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.
Consultant Name:
Street Address: 1224 West Platte Avenue
City: Fort Morgan
State: COLORADO
Zip Code: 80701
Phone: 970-542-3826
Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole
Latitude: 40 deg 15 min 28.6 sec N
Longitude: 103 deg 38 min 2.3 sec W
Location Description: 400 West Avenue
City: Brush
State: COLORADO
County: MORGAN

Detailed Description of Project: Located in the town of Brush, Colorado
Ground Elevation: 1291.6 meters
Support Structure: 18.3 meters above ground level
Overall Structure: 18.3 meters above ground level
Overall Height AMSL: 1309.9 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Monday, August 29, 2016 1:04 PM
To: Alan C. Covelli
Cc: tcns.fccarchive@fcc.gov; slthpo@gondtc.com; virginia.m.w.oboyle@gmail.com
Subject: Reply to Proposed Tower Structure (Notification ID: 142009) - Email ID #4691335

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Erich Longie Dr of the Spirit Lake Nation in reference to Notification ID #142009:

We have an interest in this site and would like the applicant to contact us.

Susie Fox
701-766-4031

The Spirit Lake Nation has an interest in this project.

The Spirit Lake Nation's required method of consultation is digitally through our website. Our website is <http://cms.spiritlakeconsulting.com>

For organization, documentation, and financial regulation, all projects must be processed through our website. We do not accept paper or emailed submissions.

The most important information our tribe requires are the records search results – all of the results. We are not consistently receiving these. The FCC requires information about the sites that are eligible for the National Register, but the FCC also requires companies to supply the tribes with additional requested information that is necessary for the tribes to complete their work. By statute, code of federal regulation, and the programmatic agreement, the tribe has the right to request additional information necessary for the tribe to evaluate the potential effect of the undertaking on cultural resources which may be significant to the tribe. Under 36 CFR 8004.5 “ the agency official shall apply the National Register criteria (36CFR part 63) to properties identified within the area of potential effects that have not been previously evaluated for National Register eligibility.”

We require the complete results of the file search of the area of potential effect. Nearly every single Native cultural resource that is identified by archaeologists is recorded as unevaluated and needing further evaluation. We require you to send ALL KNOWN sites identified in the complete file search – even the unevaluated, undetermined, and recommended ineligible sites. Please include the resource type and distance from the proposed project area. Details are below.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites; we want the unevaluated, undetermined, and recommended not eligible sites as well.

This report should include the previously located cultural resource designation, distance from the project, and National Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Spirit Lake Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential for us to evaluate all sites within the area of potential effect. This is the very reason why we – the Tribes – are involved. The history, language, or religion of our people, the significance or sacredness of a place to us, our important people associated with these places, and our ongoing traditional uses of a location.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, we still require a Class I file search of all known sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request. The fee structure was created by council resolution. This includes colocations - since we were not at the table to begin with on these colocation projects, we want to make sure we have the opportunity to look at these now and get our history known.

This paragraph only applies to Positive Train Control Projects submitting multiple PTC towers using the FCC's batching method. The Tribe charges \$400 for the first non-excluded PTC tower in the batch, plus \$250 for each additional non-excluded tower listed under one TCNS number.

Payments can be made by check or money order, made payable to the Spirit Lake THPO Office and mailed to PO Box 198, Fort Totten, North Dakota 58335. Please include the TCNS in the memo line of your check so that your payment is applied to the correct project.

If you have any questions or need more information please call the Tribal Historic Preservation Office. For THPO Erich Longie, PHD call office number is 701-766-4032 or email thpo@gondtc.com

For our current compliance officer Susie Fox, email slthpo@gondtc.com or call 701-766-4031.

Thank you for "ensuring tribal cultural properties and other sacred sites of a historic nature are protected in a manner respectful of tribal sovereignty and consistent with the obligations of the Commission under the NHPA" (WT Docket No. 03-128 2004:38).

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/19/2016

Notification ID: 142009

Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.

Consultant Name:

Street Address: 1224 West Platte Avenue

City: Fort Morgan

State: COLORADO

Zip Code: 80701

Phone: 970-542-3826

Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole

Latitude: 40 deg 15 min 43.3 sec N

Longitude: 103 deg 37 min 21.2 sec W

Location Description: 310 Dessa Street

City: Brush

State: COLORADO

County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.

Ground Elevation: 1289.1 meters

Support Structure: 21.3 meters above ground level

Overall Structure: 21.3 meters above ground level

Overall Height AMSL: 1310.4 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Sunday, August 28, 2016 5:55 PM
To: Alan C. Covelli
Cc: tcns.fccarchive@fcc.gov; teanna.limpy@cheyennenation.com;
virginia.m.w.oboyle@gmail.com
Subject: Reply to Proposed Tower Structure (Notification ID: 142009) - Email ID #4691041

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Teanna Limpy of the Northern Cheyenne Tribe in reference to Notification ID #142009:

We have an interest in this site and would like the applicant to contact us.

Andrew Richard
406-477-4862

The Northern Cheyenne Tribe has an interest in this site. The Northern Cheyenne Tribe requirement for consultation is digitally through our website. Our website is <http://cms.cheyennenation.com>

For organization, documentation, and financial regulation, all projects must be processed through our website. We do not accept paper or emailed submissions.

The most important information our tribe requires are the records search results – all of the results. We are not consistently receiving these. The FCC requires information about the sites that are eligible for the National Register, but the FCC also requires companies to supply the tribes with additional requested information that is necessary for the tribes to complete their work. By statute, code of federal regulation, and the programmatic agreement, the tribe has the right to request additional information necessary for the tribe to evaluate the potential effect of the undertaking on cultural resources which may be significant to the tribe. Under 36 CFR 8004.5 “ the agency official shall apply the National Register criteria (36CFR part 63) to properties identified within the area of potential effects that have not been previously evaluated for National Register eligibility.”

We require the complete results of the file search of the area of potential effect. Nearly every single Native cultural resource that is identified by archaeologists is recorded as unevaluated and needing further evaluation. We require you to send ALL KNOWN sites identified in the complete file search – even the unevaluated, undetermined, and recommended ineligible sites. Please include the resource type and distance from the proposed project area. Details are below.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites; we require the unevaluated, undetermined, and recommended not eligible sites included as well.

This report should include the previously located cultural resource designation, distance from the project, and National Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Northern Cheyenne Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential for us to evaluate all sites within the area of potential effect. This is the very reason why we – the Tribes – are involved. The history, language, or religion of our people, the significance or sacredness of a place to us, our important people associated with these places, and our ongoing traditional uses of a location.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, we still require a Class I file search of all known sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request. The fee structure was created by council resolution. This includes colocations - since we were not at the table to begin with on these colocation projects, we want to make sure we have the opportunity to look at these now and get our history known.

This paragraph only applies to Positive Train Control Projects submitting multiple PTC towers using the FCC's batching method. The Tribe charges \$400 for the first non-excluded PTC tower in the batch, plus \$250 for each additional non-excluded tower listed under one TCNS number.

Payments can be made by check or money order, made payable to the Northern Cheyenne Tribal Historic Preservation Office and mailed to PO Box 128, Lame Deer, Montana 59043. Please include the TCNS in the memo line of your check so that your payment is applied to the correct project.

If you have any questions or need more information please contact the Tribal Archaeologist Andrew Richard at ajrichard2015@gmail.com and 406-477-4862 or the THPO Teanna Limpy at teanna.limpy@cheyennenation.com and 406-477-4839.

Thank you for "ensuring tribal cultural properties and other sacred sites of a historic nature are protected in a manner respectful of tribal sovereignty and consistent with the obligations of the Commission under the NHPA" (WT Docket No. 03-128 2004:38).

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/19/2016

Notification ID: 142009

Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.

Consultant Name:

Street Address: 1224 West Platte Avenue

City: Fort Morgan

State: COLORADO

Zip Code: 80701

Phone: 970-542-3826

Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole

Latitude: 40 deg 15 min 43.3 sec N

Longitude: 103 deg 37 min 21.2 sec W

Location Description: 310 Dessa Street

City: Brush

State: COLORADO

County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.

Ground Elevation: 1289.1 meters

Support Structure: 21.3 meters above ground level

Overall Structure: 21.3 meters above ground level

Overall Height AMSL: 1310.4 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 24, 2016 2:05 PM
To: Alan C. Covelli
Subject: Reply to Proposed Tower Structure (Notification ID: 142009) - Email ID #4687174

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO-Director Garrie Kills a Hundred of the Flandreau Santee Sioux Tribe in reference to Notification ID #142009:

We have an interest in this site and would like the applicant to contact us.

Garrie Kills A Hundred
605-864-1236

Please contact us regarding our review procedures.

garrie.killsahundred@FSST.org

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/19/2016
Notification ID: 142009
Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.
Consultant Name:
Street Address: 1224 West Platte Avenue
City: Fort Morgan
State: COLORADO
Zip Code: 80701
Phone: 970-542-3826
Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole
Latitude: 40 deg 15 min 43.3 sec N
Longitude: 103 deg 37 min 21.2 sec W
Location Description: 310 Dessa Street
City: Brush
State: COLORADO
County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.

Ground Elevation: 1289.1 meters
Support Structure: 21.3 meters above ground level
Overall Structure: 21.3 meters above ground level
Overall Height AMSL: 1310.4 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 24, 2016 11:41 AM
To: Alan C. Covelli
Cc: tcns.fccarchive@fcc.gov; jmflysdwn@gmail.com; puggy3162@yahoo.com
Subject: Reply to Proposed Tower Structure (Notification ID: 142009) - Email ID #4687055

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO John Murray of the Blackfeet Nation in reference to Notification ID #142009:

We have an interest in this site and would like the applicant to contact us.
Virgil Edwards
406-845-4005

The Blackfeet Tribal Historic Preservation Office has initiated a Research and Review Fee of \$400.00 for each TCNS matter. Make payment payable to the Blackfeet Tribal Historic Preservation Office- P.O. Box 850- Browning, Montana 59417-in the memo line indicate the TCN#- To expedite the approval process email a copy of the payment (check) to jmflysdwn@gmail.com-puggy3162@yahoo.com – include a street map & TOPO map and other related material for the proposed sites

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/19/2016
Notification ID: 142009
Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.
Consultant Name:
Street Address: 1224 West Platte Avenue
City: Fort Morgan
State: COLORADO
Zip Code: 80701
Phone: 970-542-3826
Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole
Latitude: 40 deg 15 min 43.3 sec N
Longitude: 103 deg 37 min 21.2 sec W
Location Description: 310 Dessa Street
City: Brush

State: COLORADO

County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.

Ground Elevation: 1289.1 meters

Support Structure: 21.3 meters above ground level

Overall Structure: 21.3 meters above ground level

Overall Height AMSL: 1310.4 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 24, 2016 9:59 AM
To: Alan C. Covelli
Cc: tcns.fccarchive@fcc.gov; nathpotcns@gmail.com
Subject: Reply to Proposed Tower Structure (Notification ID: 142009) - Email ID #4686972

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Yufna Soldier Wolf of the Northern Arapaho in reference to Notification ID #142009:

We have an interest in this site and would like the applicant to contact us.

Yufna Soldier Wolf
307-856-1628

We the Northern Arapaho Tribe have interest in this site and would like to review it ourselves. Please send hard copies(NOEMAIL) of the site plan, pictures pertaining to the site, USGS maps or Google earth maps, an archeological report, an ethnographic report, and our review fee of \$750.00USD. Please send and make payable to:

Northern Arapaho THPO
P. O. Box 67
St. Stephens, WY 82524

Any questions contact or call us at:

1010 Railroad Avenue
Riverton, WY 82501
307.856.1628
TCNSCP@gmail.com

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/19/2016
Notification ID: 142009
Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.
Consultant Name:
Street Address: 1224 West Platte Avenue
City: Fort Morgan
State: COLORADO

Zip Code: 80701
Phone: 970-542-3826
Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole
Latitude: 40 deg 15 min 43.3 sec N
Longitude: 103 deg 37 min 21.2 sec W
Location Description: 310 Dessa Street
City: Brush
State: COLORADO
County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.
Ground Elevation: 1289.1 meters
Support Structure: 21.3 meters above ground level
Overall Structure: 21.3 meters above ground level
Overall Height AMSL: 1310.4 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 24, 2016 8:34 AM
To: Alan C. Covelli
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 142009) - Email ID #4686876

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Wilfred Ferris III of the Eastern Shoshone Tribe in reference to Notification ID #142009:

The Eastern Shoshone Tribe has established a new online procedure for FCC TCNS review/consultation. Online submissions can now be completed at <http://app.tribal106.com>. The data platform is currently being administered by a third party who are providing consultation servicing through the online system on behalf of the Eastern Shoshone Tribe. For questions, please call Falene Russette at 406-395-4700 Based on the location of the proposed project and the pole(s) that you will be constructing as part of the Section 106 process in our particular aboriginal homelands, we are REQUESTING TO BE CONSULTED on this proposed project. Please utilize the Tribal 106 NHPA consultation processing system website. Online submissions can be completed at <http://app.tribal106.com>.

Please include:

-SHPO response letter

-Cultural Resource report and/or Archaeological Survey Report -Site Aerial Photographs -Photographs in the Contour Direction -Topographic or Quadrangle Maps -Site Plans/Construction Drawings -The FCC Form 620 and 621 -Coordinates in your submission to the online platform.

The Eastern Shoshone Tribe through the Historic Preservation Department has established a fee of \$400.00 per consultation. We are only accepting checks at this time. Please mail checks to: CCCRPD-EST; PO Box 87; Box Elder, MT 59521. If you have questions, please feel free to contact Mr. Wilfred Ferris, III THPO at wferris.eshoshone@gmail.com.

Sincerely,

Wilfred J. Ferris, III, THPO

Eastern Shoshone Tribe

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/19/2016

Notification ID: 142009

Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.

Consultant Name:

Street Address: 1224 West Platte Avenue

City: Fort Morgan
State: COLORADO
Zip Code: 80701
Phone: 970-542-3826
Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole
Latitude: 40 deg 15 min 43.3 sec N
Longitude: 103 deg 37 min 21.2 sec W
Location Description: 310 Dessa Street
City: Brush
State: COLORADO
County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.
Ground Elevation: 1289.1 meters
Support Structure: 21.3 meters above ground level
Overall Structure: 21.3 meters above ground level
Overall Height AMSL: 1310.4 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Wednesday, August 24, 2016 6:53 AM
To: Alan C. Covelli
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 142009) - Email ID #4686689

Dear ,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Admin Assistant Marti Only A Chief of the Pawnee Nation in reference to Notification ID #142009:

We have an interest in this site and would like the applicant to contact us.

Marti Only A Chief

918-762-3227

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 08/19/2016

Notification ID: 142009

Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.

Consultant Name:

Street Address: 1224 West Platte Avenue

City: Fort Morgan

State: COLORADO

Zip Code: 80701

Phone: 970-542-3826

Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole

Latitude: 40 deg 15 min 43.3 sec N

Longitude: 103 deg 37 min 21.2 sec W

Location Description: 310 Dessa Street

City: Brush

State: COLORADO

County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.

Ground Elevation: 1289.1 meters

Support Structure: 21.3 meters above ground level

Overall Structure: 21.3 meters above ground level

Overall Height AMSL: 1310.4 meters above mean sea level

Alan C. Covelli

From: towernotifyinfo@fcc.gov
Sent: Friday, August 19, 2016 10:35 AM
To: Alan C. Covelli
Subject: Proposed Tower Structure Info - Email ID #4682660

Dear NE Colorado Cellular, Inc.,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 08/19/2016

Notification ID: 142009
Tower Owner Individual or Entity Name: NE Colorado Cellular, Inc.
Consultant Name:
Street Address: 1224 West Platte Avenue
City: Fort Morgan
State: COLORADO
Zip Code: 80701
Phone: 970-542-3826
Email: alan.covelli@viaero.com

Structure Type: MTOWER - Monopole
Latitude: 40 deg 15 min 43.3 sec N
Longitude: 103 deg 37 min 21.2 sec W
Location Description: 310 Dessa Street
City: Brush
State: COLORADO
County: MORGAN

Detailed Description of Project: Located in the town of Brush in a gravel parking lot.
Ground Elevation: 1289.1 meters
Support Structure: 21.3 meters above ground level
Overall Structure: 21.3 meters above ground level
Overall Height AMSL: 1310.4 meters above mean sea level

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

A letter was sent to the Town of Brush in August. As of August 30, 2016 we have received no objections. A copy of the letter is attached.

- b. If a local government agency will be contacted but has not been to date, explain why and when such contact will take place.

Attachment 5. Public Involvement

Describe measures taken to obtain public involvement in this project (e.g., notices, letters, or public meetings). Provide copies of relevant documentation.

A legal notice was placed in the Brush News Tribune. As of August 30, 2016 we have received no objections. A copy of the notice is attached.

Attachment 6. Additional Consulting Parties

List additional consulting parties that were invited to participate by the Applicant, or independently requested to participate. Provide any relevant correspondence or other documents.

None identified.

Attachment 7. Areas of Potential Effects

- a. Describe the APE for direct effects and explain how this APE was determined.

The APE for direct effects covers the 0.03-acre tower site and access easement from Dessa Street.

- b. Describe the APE for visual effects and explain how this APE was determined.

The APE for visual effects covers an area within a radius of 0.5 miles of the wireless antenna tower (which would be less than 200 ft in height).

Attachment 8. Historic Properties Identified in the APE for Visual Effects

- a. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for visual effects that is listed in the National Register, has been formally determined eligible for listing by the Keeper of the National Register, or is identified as

Applicant's Name: NE Colorado Cellular, Inc. Client Name Viaero Wireless
Project Name: Brush Middle School
Project Number:

VIAERO WIRELESS

1224 West Platte Ave
Ft. Morgan, CO 80701
Main 877.484.2376
Fax 970.867.3589
www.viaero.com

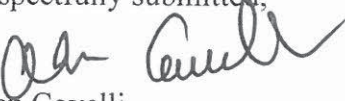
August 19, 2016

Town of Brush
600 Edison Street
Brush, CO 80723

Dear Town of Brush,

VIAERO Wireless is proposing to construct a new wireless telecommunications facility located at 310 Dessa Street, Brush, CO 80723, in Morgan County. The new facility will consist of a 70-foot Monopole Tower. If you would like to comment regarding the potential effects the proposed facility may have on any **historic property** may do so by sending comments to: Alan Covelli, VIAERO Wireless 1224 West Platte Ave, Fort Morgan, Colorado 80701 or electronic comments to alan.covelli@viaero.com.

Respectfully submitted,


Alan Covelli
Site Acquisition Coordinator



Account # : 213306
Phone (Primary) : (970) 467-3173
Start Date : 8/24/2016
Stop Date : 8/24/2016
Rate : LEGAL PRIV - BRUSH LEGAL RATE PRIVATE \$0.50
Publication : BR - Brush
Run Status : A
Supervisor Status : A
Street 1 (Primary) : 1224 W PLATTE
City (Primary) : FORT MORGAN
ZIP (Primary) : 80701-
Class Code : 2500 - PUBLIC NOTICE
Caller : ALAN
Ad Sales Rep. : CL11 - Gus Allison
Company (Primary) : VIAERO WIRELESS(FM)
Total : \$11.50
Inserts : 1
Ad # : 5678112

VIAERO Wireless is proposing to construct a new wireless telecommunications facility located at 310 Dessa Street, Brush, CO 80723, in Morgan County. The new facility will consist of a 70-foot Monopole Tower. If any interested party wishing to submit comments regarding the potential effects the proposed facility may have on any historic property may do so by sending comments to: Alan Covelli, VIAERO Wireless 1224 West Platte Avenue, Fort Morgan, Colorado 80701 or electronic comments to alan-covelli@viaero.com.
Published: Brush News Tribune August 24, 2016 - 5678112